

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,352,743 B2  
APPLICATION NO. : 10/644467  
DATED : April 1, 2008  
INVENTOR(S) : Hameleers et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Drawings:

In Fig. 5b, Sheet 6 of 10, for Tag "PCU", in Box 3, delete "SYCH" and insert -- SYNC --, therefor.

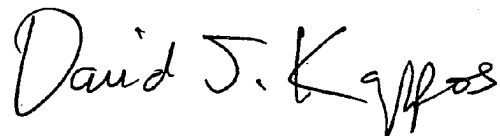
In Column 1, Line 64, delete "Points" and insert -- points --, therefor.

In Column 3, Lines 64-67 - Column 4, Lines 1-32, delete "This object is also solved by.....and the object movement."

In Column 4, below Line 67 reading "... and the object movement" insert -- This object is also solved by a method for managing in a network the object traffic formed on a physical layer by a plurality of objects moving along a plurality of path sections of the network and a plurality of path points located at said path sections of the network, each path point having associated with it a traffic information unit adapted at least to detect the arrival of objects at the respective path point and to output a corresponding object arrival information, by controlling in a packet switched control network on a traffic control layer the packet traffic constituted by a plurality of packets being routed along a plurality of packet routing links by means of a plurality of packet control units located at said packet routing links; each packet control unit being adapted to send as a source packet control unit respective packets onto a packet routing link to a succeeding target packet control unit on the basis of a respective routing decision in accordance with a predetermined packet routing method used in said packet switched control network for the controlling of said packet traffic; wherein said packet switched control network on the traffic control layer is configured in such a way that packet routing links correspond to path sections; and packet control units correspond to path points; and wherein said controlling of said packet control unit is performed in such a way that each packet routed along a respective packet routing link corresponds to one object moving on a corresponding path section; comprising the following steps: detecting an object arrival at one of said path points and generating a corresponding object arrival information; and causing a packet control unit to send a packet corresponding to said object to the packet control unit corresponding to said path point at which the object arrival was detected. --, therefor.

Signed and Sealed this

Twenty-second Day of June, 2010



David J. Kappos  
*Director of the United States Patent and Trademark Office*

In Column 6, Line 36, delete “R<sub>x</sub>” and insert -- Rx --, therefor at each occurrence throughout the patent.

In Column 6, Line 36, delete “R<sub>a</sub>” and insert -- Ra --, therefor at each occurrence throughout the patent.

In Column 6, Line 36, delete “R<sub>b</sub>” and insert -- Rb --, therefor at each occurrence throughout the patent.

In Column 6, Line 36, delete “R<sub>c</sub>” and insert -- Rc --, therefor at each occurrence throughout the patent.

In Column 6, Line 38, delete “P<sub>x</sub>” and insert -- Px --, therefor at each occurrence throughout the patent.

In Column 6, Line 36, delete “P<sub>a</sub>” and insert -- Pa --, therefor at each occurrence throughout the patent.

In Column 6, Line 36, delete “P<sub>b</sub>” and insert -- Pb --, therefor at each occurrence throughout the patent.

In Column 6, Line 36, delete “P<sub>c</sub>” and insert -- Pc --, therefor at each occurrence throughout the patent.

In Column 6, Line 38, delete “TMYS” and insert -- TMSYS --, therefor.

In Column 6, below Line 49 reading “...and third aspect of the invention;” insert -- Fig. 5b shows a principle block diagram of a packet control unit in accordance with the invention; --.

In Column 8, Line 40, delete “SMYS” and insert -- TMSYS --, therefor.

In Column 9, Line 24, delete “RDn” and insert -- RDN --, therefor.

In Column 9, Line 27, delete “RDW,” and insert -- RDN, --, therefor.

In Column 9, Line 54, delete “a-respective” and insert -- a respective --, therefor.

In Column 13, Line 22, delete “p1” and insert -- P1 --, therefor at each occurrence throughout the patent.

In Column 13, Line 23, delete “p2” and insert -- P2 --, therefor at each occurrence throughout the patent.

In Column 16, Line 67, after “sync5” delete “vthe” and insert -- the --, therefor.

In Column 20, Line 3, delete “RX” and insert -- Rx --, therefor.

In Column 21, Line 6, delete “PFCN” and insert -- PSCN --, therefor.

In Column 27, Line 12, delete “R<sub>d</sub>” and insert -- Rd --, therefor at each occurrence throughout the patent.

In Column 29, Line 53, in Claim 3, after “unit” insert -- ; --.